ENVIRON

January 9, 2004

Mr. Dion Novak
Superfund Division
United State Environmental Protection Agency
77 West Jackson Boulevard
Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – December 2003

Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during December 2003.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- Received laboratory data and data validation report for additional field sampling activities conducted on November 24, 2003.
- Received USEPA comments on revised risk assessment summaries submitted on December 30, 2003.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

Laboratory data for samples collected at the site on November 24, 2003 were received during the reporting period. The laboratory data and data validation report are included in Appendix A and a compact disc containing the data and validation report is submitted herewith. Target Compound List (TCL) volatile organic compounds detected in the surface water, ground water and sediment samples collected during this sampling episode are summarized on Figures 1 and 2.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for January 2004:

- Receive USEPA approval of final Phase 2 Technical Memorandum.
- Discuss additional comments provided by USEPA concerning methodologies proposed for completion of the baseline human health risk assessment and screening level ecological risk assessment, as necessary.
- Continue implementation of baseline risk assessments.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation

J. Nors Jones

F. Ross Jones, P.G. *Manager*

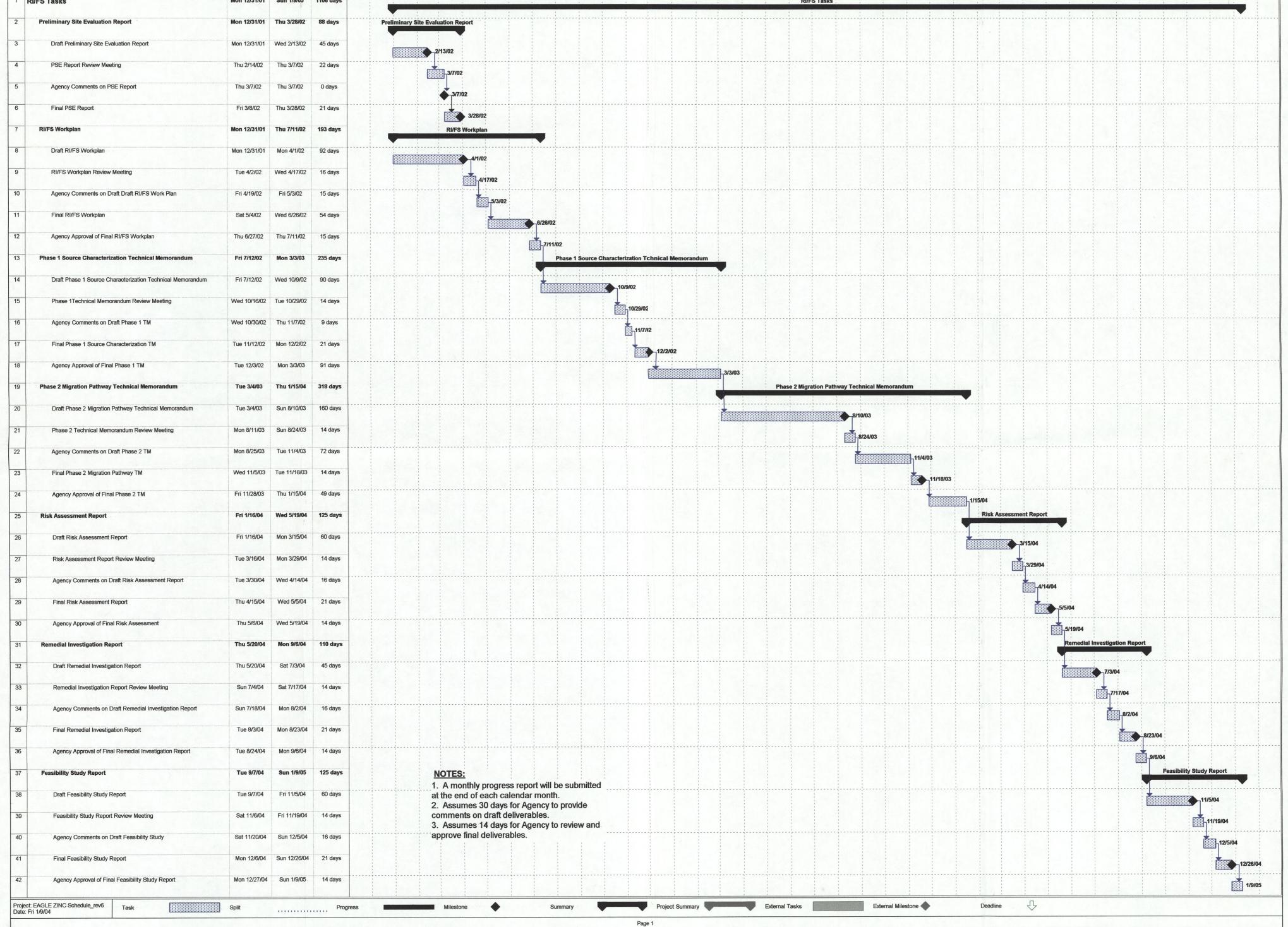
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R:\ Eagle Zinc-Hillsboro\Monthly Progress Report (RIFS)\Progress Report-December 2003.ltr.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5 (Appendix A on CD only)
Rick Lanham – IEPA Bureau of Land (Appendix A in hard copy only)
Chris English – CH2M Hill (Appendix A on CD only)
John Ix, Esq. – Dechert (w/o Appendix A)
Paul Harper – Eagle-Picher (w/o Appendix A)
Gordon Kuntz – Sherwin-Williams (w/o Appendix A)
Roy Ball – ENVIRON (w/o Appendix A)

EAGLE ZINC -RI/FS SCHEDULE EAGLE ZINC COMPANY SITE HILLSBORO, IL Finish Duration Nov '01 Dec '01 Jan '02 Feb '02 May '02 Feb '02 Mar '02 Apr '02 Jan '03 Jan '03 Jan '03 Jan '03 Jan '04 Feb '04 Mar '04 Apr '04 May '04 Jan '04 Jan '04 Jan '04 Jan '04 Jan '04 Jan '05 Feb '05 May '05 Jan '05 Feb '05 Jan '0 RI/FS Tasks Mon 12/31/01 Sun 1/9/05 88 days Mon 12/31/01 Thu 3/28/02 **Preliminary Site Evaluation Report Preliminary Site Evaluation Report** Draft Preliminary Site Evaluation Report Mon 12/31/01 Wed 2/13/02 2/13/02 Thu 3/7/02 Thu 2/14/02 PSE Report Review Meeting 22 days 3/7/02 Agency Comments on PSE Report Thu 3/7/02 Thu 3/7/02 Final PSE Report Fri 3/8/02 Thu 3/28/02 21 days 3/28/02 RI/FS Workplan Mon 12/31/01 Thu 7/11/02 193 days RI/FS Workplan Draft RI/FS Workplan Mon 12/31/01 Mon 4/1/02 92 days 4/1/02 RI/FS Workplan Review Meeting Tue 4/2/02 Wed 4/17/02 4/17/02 Agency Comments on Draft Draft RI/FS Work Plan Fri 4/19/02 Fri 5/3/02 15 days 5/3/02 Final RI/FS Workplan Sat 5/4/02 Wed 6/26/02 54 days Agency Approval of Final RI/FS Workplan Thu 6/27/02 Thu 7/11/02 15 days 7/11/02 Phase 1 Source Characterization Technical Memorandum Fri 7/12/02 Mon 3/3/03 235 days Phase 1 Source Characterization Tchnical Memorandum Draft Phase 1 Source Characterization Technical Memorandum Fri 7/12/02 Wed 10/9/02 90 days Phase 1Technical Memorandum Review Meeting Wed 10/16/02 Tue 10/29/02 14 days Agency Comments on Draft Phase 1 TM Wed 10/30/02 Thu 11/7/02 9 days 11/7/12 Final Phase 1 Source Characterization TM Tue 11/12/02 Mon 12/2/02 21 days 12/2/02 Agency Approval of Final Phase 1 TM Mon 3/3/03 Tue 12/3/02 91 days 3/3/03 Phase 2 Migration Pathway Technical Memorandum Tue 3/4/03 Thu 1/15/04 318 days Phase 2 Migration Pathway Technical Memorandum Sun 8/10/03 160 days Draft Phase 2 Migration Pathway Technical Memorandum Tue 3/4/03 Phase 2 Technical Memorandum Review Meeting Mon 8/11/03 Sun 8/24/03 14 days 8/24/03 Mon 8/25/03 Tue 11/4/03 Agency Comments on Draft Phase 2 TM 72 days Final Phase 2 Migration Pathway TM Wed 11/5/03 Tue 11/18/03 14 days 11/18/03 Agency Approval of Final Phase 2 TM Fri 11/28/03 Thu 1/15/04 49 days Fri 1/16/04 Wed 5/19/04 125 days Mon 3/15/04 Fri 1/16/04 60 days Draft Risk Assessment Report Risk Assessment Report Review Meeting Tue 3/16/04 Mon 3/29/04 14 days 3/29/04 Agency Comments on Draft Risk Assessment Report Tue 3/30/04 Wed 4/14/04 16 days 4/14/04 Thu 4/15/04 Wed 5/5/04 Final Risk Assessment Report Agency Approval of Final Risk Assessment 14 days Thu 5/6/04 Wed 5/19/04 5/19/04 110 days Draft Remedial Investigation Report Thu 5/20/04 Sat 7/3/04 45 days 33 Remedial Investigation Report Review Meeting Sun 7/4/04 Sat 7/17/04 14 days Agency Comments on Draft Remedial Investigation Report Sun 7/18/04 Mon 8/2/04 16 days 8/2/04



FIGURES

